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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/817,530	04/02/2004	Werner Braun	265.00400101	4868
26813	7590	05/05/2008	EXAMINER	
MUETING, RAASCH & GEBHARDT, P.A. P.O. BOX 581415 MINNEAPOLIS, MN 55458			CLOW, LORI A	
ART UNIT	PAPER NUMBER			
	1631			
MAIL DATE	DELIVERY MODE			
05/05/2008	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/817,530	BRAUN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Lori A. Clow, Ph.D.	1631	

All participants (applicant, applicant's representative, PTO personnel):

(1) Lori A. Clow, Ph.D.(PTO). (3) \_\_\_\_\_.

(2) Mark Gebhardt (Apps Rep). (4) \_\_\_\_\_.

Date of Interview: 4/21/08 & 4/30/08.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

Identification of prior art discussed: Venkatarajan.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: It was agreed that the prior art of Venkatarajan fails to teach that each amino acid in a multiple sequence alignment be described quantitatively in terms of the plurality of PCP descriptors as a series of "N" eigenvectors resulting in "N" PCP described sequence alignments. Discussed possible amendments to overcome the outstanding 101 rejection.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Lori A. Clow, Ph.D./  
Primary Examiner, Art Unit 1631  
\_\_\_\_\_  
Examiner's signature, if required

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.